UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/16/2004

Wolf, Greenfield & Sacks, P.C. Federal REserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

| EXAN         | EXAMINER<br>HYEON, HAE M |  |  |  |  |
|--------------|--------------------------|--|--|--|--|
| HYEON, HAE M |                          |  |  |  |  |
| ART UNIT     | PAPER NUMBER             |  |  |  |  |

2839 DATE MAILED: 04/16/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/900,702      | 07/06/2001  | Mark S. Aude         | K0480/7005 JH       | 3951             |

TITLE OF INVENTION: TRAY FOR A COILED OPTICAL FIBER

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$665     | \$300           | \$965            | 07/16/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

| appropriate. All further cor  | respondence including the l<br>below or directed otherwise   | Patent, advance orde   | ers and notific  | ation of maintenance fees v  | ired). Blocks I through 4 st<br>vill be mailed to the current<br>and/or (b) indicating a sep- | correspondence address a                                |
|---|--|--|--|--|---|---|
| CURRENT CORRESPONDENCE  | E ADDRESS (Note: Legibly mark-up   | with any corrections or u  | ise Block 1)   | Note: A certificate of   | mailing can only be used fis certificate cannot be used                                       | or domestic mailings of th                              |
| _   |  |  |  | papers. Each additiona   | il paper, such as an assignm  | for any other accompanyin<br>ent or formal drawing, mus |
|   | 590 04/16/2004   |  |  | have its own certificate   | e of mailing or transmission.   |   |
| Wolf, Greenfield<br>Federal REserve Pl  | •  |  |  | Cer<br>I hereby certify that the   | tificate of Mailing or Transis Fee(s) Transmittal is bein                                     | smission<br>a denosited with the Unite                  |
| 600 Atlantic Avenu  |  |  |  | States Postal Service  | nis Fee(s) Transmittal is bein with sufficient postage for find Soup ISSUE FEE address        | st class mail in an envelop                             |
| Boston, MA 02210  | ·· -   |  |  | transmitted to the USP   | TO, on the date indicated be  | low.  |
|   |  |  |  |  |   | (Depositor's name                                       |
|   |  |  |  |  |   | (Signature  |
|   |  |  |  |  |   | (Date   |
| APPLICATION NO.   | FILING DATE  | F  | IRST NAMED I   | NVENTOR  | ATTORNEY DOCKET NO.   | CONFIRMATION NO.  |
| 09/900,702  | 07/06/2001   |  | Mark S. A  | Nude   | K0480/7005 JH   | 3951  |
| TITLE OF INVENTION: T   | RAY FOR A COILED OPT   | ICAL FIBER   |  |  |   |   |
| APPLN, TYPE   | SMALL ENTITY   | ISSUE FEI  | E  | PUBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional  | YES  | \$665  |  | \$300  | \$965   | 07/16/2004  |
| EXAM  | IINER  | ART UNIT   | r  | CLASS-SUBCLASS   |   |   |
| HYEON   | , HAE M  | 2839   |  | 385-135000   |   |   |
| Address form PTO/SB/1:  "Fee Address" indicati  | ence address (or Change of C<br>22) attached.<br>on (or "Fee Address" Indicat<br>or more recent) attached. Use   | ion form   | names of up<br>agents OR, a<br>firm (having<br>agent) and the  | ng on the patent front page,<br>p to 3 registered patent a<br>alternatively, (2) the name<br>as a member a registered<br>he names of up to 2 regist<br>agents. If no name is listed<br>ad. | ttorneys or 1<br>of a single<br>attorney or 2<br>ered patent                                  |   |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN  | an assignee is identified bel<br>d to the USPTO or is being s  | ow, no assignee dat<br>submitted under sepa  | ta will appear o<br>arate cover. Co  | on the patent Inclusion of a   | ssignee data is only appropri<br>Ta substitute for filing an ass<br>UNTRY)                    | ate when an assignment ha                               |
| Please check the appropriate  | assignee category or catego  | ries (will not be prin   | nted on the pate   | ent); 🗆 individual 🚨 c   | orporation or other private g   | roup entity 🚨 governmer                                 |
| 4a. The following fee(s) are  | enclosed:  | 4b.  | Payment of Fe  | e(s):  |   |   |
| ☐ Issue Fee   |  | _  | _  | ne amount of the fee(s) is end   |   |   |
| □ Publication Fee   | Carire   |  |  | credit card. Form PTO-2038   |   |   |
| Advance Order - # 01  | Copies   | i i  | Deposit Accour   | r is hereby authorized by ch<br>nt Number  | narge the required fee(s), or<br>(enclose an extra c  | credit any overpayment, to copy of this form).          |
| Director for Patents is reque   | sted to apply the Issue Fee ar   | nd Publication Fee (   | if any) or to re-  | apply any previously paid is   | ssue fee to the application ide   | entified above.   |
| (Authorized Signature)  | · · · · · · · · · · · · · · · · · · ·  | (Date)   |  |  | <u>, , , , , , , , , , , , , , , , , , , </u>   |   |
| other than the applicant;<br>interest as shown by the re-   | d Publication Fee (if require<br>a registered attorney or age<br>cords of the United States Pa   | ent; or the assignee<br>tent and Trademark   | or other part  | y in   |   |   |
| This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT S SEND TO: Commissioner | tion is required by 37 CFR by the public which is to fix is governed by 35 U.S.C. I les to complete, including go me to the USPTO. Time will the amount of time you rhis burden, should be sent to Office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virginia which is the complete of th | 1.311. The informate (and by the USP 22 and 37 CFR 1.14 athering, preparing, I vary depending u equire to complete o the Chief Information of Commerce, Ale TED FORMS TO jinia 22313-1450. | ation is require<br>PTO to process<br>I. This collectic<br>and submitting<br>pon the indivi-<br>this form an<br>ation Officer,<br>exandria, Virg<br>THIS ADDRI | ed to s) an on is g the dual dd/or U.S. ginia ESS.   |   |   |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

| APPLICATION NO.                           | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|---------------|----------------------|-------------------------|------------------|
| 09/900,702                                | 07/06/2001    | Mark S. Aude         | K0480/7005 JH           | 3951             |
| 759                                       | 90 04/16/2004 |                      | EXAMI                   | NER              |
| Wolf, Greenfield                          | •             |                      | HYEON,                  | HAE M            |
| Federal REserve Pla<br>600 Atlantic Avenu |               |                      | ART UNIT                | PAPER NUMBER     |
| Boston, MA 02210-                         | MA 02210-2211 | 2839                 | •                       |                  |
|   |               |                      | DATE MAILED: 04/16/2004 | 1                |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 299 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 299 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.